

Abstract

Multilayer pearl lustre pigment on the basis of a platelet-shaped substrate comprising a material having a refractive index of more than 1.8, which comprises at least

- (i) a first layer of a material of low refractive index in the range from 1.35 to 1.8,
- (ii) optionally, a second layer of a material having a refractive index of more than 1.8.
- (iii) a semitransparent metal layer which is applied to the substrate or to the layers (i) or (ii), and
- (iv) if desired, an aftercoating, the substrate being platelet-shaped titanium dioxide, zirconium dioxide, α -iron(III) oxide, tin dioxide or zinc oxide.

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